

# Departmental Quarterly Performance Report

# **MIAMI-DADE FIRE RESCUE**

# Reporting Period: FY 2004-2005 3rd Quarter

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### MAJOR PERFORMANCE INITIATIVES

Describe Key Initiatives and Status	
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<u>Performance Measure</u>: Design and construct the following six (6) new fire rescue stations by end of FY04-05:

- Hialeah Gardens #28
- *Uleta #32*
- Port of Miami #39
- West Miami #40
- Tamiami #58
- *Redland* #60

Fiscal Year 2004-2005 Target: 100% Completion of Five Stations

# 3<sup>rd</sup> Quarter Results:

During this quarter, Redland Station #60 was completed. To date, three stations have been completed this fiscal year.

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Hialeah Gardens	5/15/2004									Ī																									•
Station # 28	100%	Г									T			Г		Г	Ī	T	T	Τ	T			Г	Г	T	T	Ī					Г	Г	
Tamiami	2/1/2005																																		
Station # 58	100%																			Τ	T			Г		T	T	Ī					Г	Г	
Uleta	3/14/2005																																		
Station # 32	100%																			Τ	T			Г		T	T	Ī				Г	Г	Г	
West Miami	7/1/2005																																		
Station # 40	90%																									T	T	T				Г	Г	Г	
Seaport	1/15/2007																																		
Station # 39	15%																											Ī							
Redland	5/26/2005																																		•
Station # 60	100%																								Г	T	T	Ī				Г	Г	Г	
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Plan

PS1-1 Business

Plan

Budgeted

Priorities

Customer Service

Workforce Dev.

Check all that apply

**PS1-1** Strategic

Other (Describe)

\_\_ Audit Response

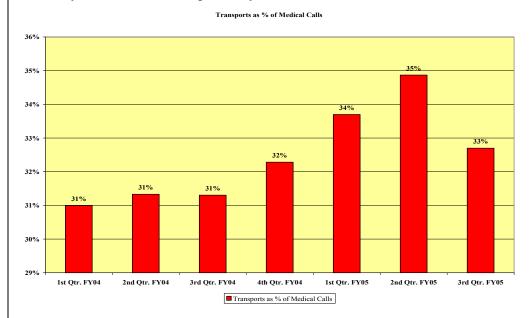
<u>Performance Measure</u> : Decrease "out-of-service" time on front-line equipment from 2 days to less than 24 hours by end of FY04-05 and 20 hours by end of FY05-06.	PS1-1 Strategic Plan PS1-1 Business Plan
Fiscal Year 2004-2005 Target: 24 Hours	Budgeted
3 <sup>rd</sup> Quarter Results: 11.19 Hours  "Out of Service" time reported for fiscal year 2003-2004 and 2004-2005 to date was computed incorrectly, including spare and other specialty units. "Out of Service" time for the prior three quarters of this fiscal year should be restated as follows:	Priorities  Customer Service Workforce Dev Audit Response Other (Describe)
Quarter# of RepairsOut of Service Hours1st Qtr - 04-051,11112.15	
2nd Qtr - 04-05 1,113 10.57	
3rd Qtr - 04-05 1,336 11.19	
<u>Performance Measure</u> : Perform Preventive Maintenance (PM's) within +/-1,000 miles of the manufacturer's recommended schedule on all equipment.	PS1-1 Strategic Plan PS1-1 Business
Fiscal Year 2004-2005 Target: 85%	Plan
3 <sup>rd</sup> Quarter Results: 65%	Budgeted Priorities
During the third quarter, 65% of the PMs were completed within 1,000 miles of the manufacturer's recommended schedule. Although this is the same percentage as last quarter, the percentage of PMs completed within the targeted miles should increase with the continued use of the on-line Preventive Maintenance Scheduling Program.	Customer Service Workforce Dev. Audit Response Other_ (Describe)
<u>Performance Measure</u> : Research, develop, and procure Self-Contained Breathing Apparatus (SCBA's) that meet current NFPA & CBRN Standards.	<u><b>PS1-1</b></u> Strategic Plan
<u>Fiscal Year 2004-2005 Target</u> : 500 Units	<u><b>PS1-1</b></u> Business Plan
3 <sup>rd</sup> Quarter Results: Bid specification completed	Budgeted Priorities
During this quarter, the Logistical Services Division completed the bid specifications for procurement of the SCBAs. The Division anticipates that the SCBA bid will go out for consideration by the end of August.	Customer Service Workforce Dev. Audit Response Other
	(Describe)

<u>Performance Measure</u>: Increase transports from 33% (48,543 transports in FY2003-2004) of all EMS calls to 40% of all EMS calls over the next two years.

<u>Fiscal Year 2004-2005 Target</u>: Increase fiscal year transports by 2% to 35% over 2003-2004 transports (equates to an increase of 1,000 transports for fiscal year)

# 3<sup>rd</sup> Quarter Results: 33% of Medical Calls were Transported

MDFR completed 13,003 transports, equating to 33% of the 39,769 medical incidents responded to during this quarter. This represents a 11% increase (4,152 transports) in the number of transports and a 2.5% increase in transports as a percentage of medical calls over those completed in the first three quarters of fiscal year 2003-2004, respectively.



Quarter	1st Qtr. FY04	2nd Qtr. FY04	3rd Qtr. FY04	4th Qtr. FY04	1st Qtr. FY05	2nd Qtr. FY05	3rd Qtr. FY05
<b>%</b>	31%	31%	31%	32%	34%	35%	33%
Transports	12,039	12,056	12,070	12,378	13,123	14,191	13,003
Medical Calls	38,843	38,481	38,559	38,343	38,942	40,699	39,769

PS1-2/3 Strategic
Plan
PS1-2/3 Business
Plan
Budgeted
Priorities
Customer Service
Workforce Dev.
Audit Response
Other
(Describe)

<u>Performance Measure</u> : Establish a baseline to evaluate reducing "Turn-Out" time to 45 seconds.	PS1-2/3 Strategic Plan PS1-2/3 Business Plan Budgeted Priorities
Fiscal Year 2004-2005 Target: Establish Baseline of One (1) Minute	Customer Service Workforce Dev.
3 <sup>rd</sup> Quarter Results:	Audit Response Other (Describe)
With the implementation of the new Computer Aided Dispatch (CAD), expected in the late Summer, "Turn-Out" time will be captured. Accurately capturing this component of response time will identify whether MDFR units are in compliance with the one minute turn-out time stipulated in NFPA 1710. This component of response time, unlike travel time, which is adversely affected by weather and traffic conditions, is controllable by personnel.	(Describe)
<u>Performance Measure</u> : Increase Air Rescue Unit Availability to 100% by end of FY05-06	PS1-2/3 Strategic Plan PS1-2/3 Business Plan Budgeted Priorities
<u>Fiscal Year 2004-2005 Target</u> : 99% (1,940 missions completed; unavailable for 20 transport requests)	Customer Service Workforce Dev. Audit Response
3 <sup>rd</sup> Quarter Results: 98.7%	Other(Describe)
During this quarter, Air Rescue completed 98.7% (462) of the 468 missions requested for transport. This is consistent with last quarter, when Air Rescue completed 98.6% (578) of the 586 missions requested for transport. Due to mandatory maintenance, Air Rescue North and South operated out of Tamiami Airport from May 8 <sup>th</sup> through June 16 <sup>th</sup> . The relocation also contributed to the reduction in missions because of the additional response time required to reach the South end of the County.	
<u>Performance Measure</u> : Deliver anti-venom throughout Miami-Dade County, Tri-County and State of Florida within one (1) hour, three (3) hours and five (5) hours, respectively	PS1-2/3 Strategic Plan PS1-2/3 Business Plan Budgeted Priorities Customer Service
Fiscal Year 2004-2005 Target: Miami-Dade County – One (1) hour Tri-County – Three (3) hours Florida – Five (5) hours	Workforce Dev. Audit Response Other (Describe)
3 <sup>rd</sup> Quarter Results: 100% of deliveries made within targeted timeframes	, ,
During this quarter, the Anti-Venom Unit received eight (8) requests for anti- venom serum deliveries as follows: three (3) from Miami Dade County, one (1) from the Tri-County area, and four (4) within the State of Florida. All serum deliveries were completed within targeted timeframes.	

response vehicles.

specialty units, including marine units and motorcycles.

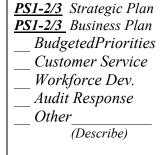
**PS1-2/3** Strategic Plan Performance Measure: Average Dispatch Time for Life Threatening Calls PS1-2/3 Business Plan **Budgeted Priorities** Fiscal Year 2004-2005 Target: Dispatch Life Threatening Calls within 50 Customer Service Seconds Workforce Dev. Audit Response 3<sup>rd</sup> Quarter Results: 49.15 seconds Other (Describe) During the third quarter, the average dispatch time for *Life Threatening calls* (classified as Charlie, Delta and Echo) was 49.15 seconds. dispatchers, 25 (5%) dispatched calls under 50 seconds, 17 (15%) dispatched calls between 51 and 60 seconds and 6 (75%) dispatched greater than 61 seconds. Dispatch time is expected to increase with the implementation of the new CAD in the late Summer. Average Dispatch Time 46.4 46.5 45.5 4th Otr. FY 2nd Otr. 1st Otr. 2nd Otr. 3rd Otr. 1st Otr. 3rd Otr. 4th Otr. 1st Otr. 2nd Otr. 3rd Otr. FY03 FY05 FY03 FY03 FY04 FY04 FY04 FY05 FY05 ■ Seconds **PS1-2/3** Strategic Plan Performance Measure: Install Computer Aided Dispatch System, Mobile **PS1-2/3** Business Plan Computer Units (MDUs), and Automated Vehicle Locator (AVL) **Budgeted Priorities** Customer Service Fiscal Year 2004-2005 Target: 100% Workforce Dev. Audit Response 3<sup>rd</sup> Quarter Results: 100% of MDUs and AVL units installed Other (Describe) MDUs and AVL units have been installed on 174 (100%) of front line

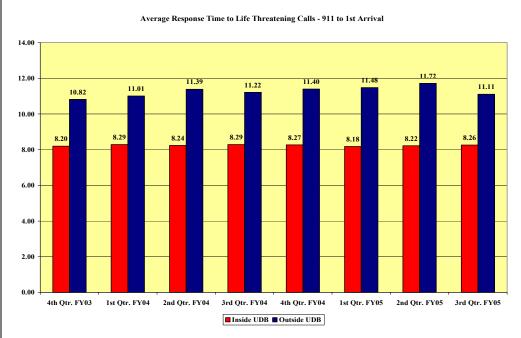
MCU and AVL units will also be installed in other

<u>Performance Measure</u>: Reduce response time throughout the Department's jurisdiction.

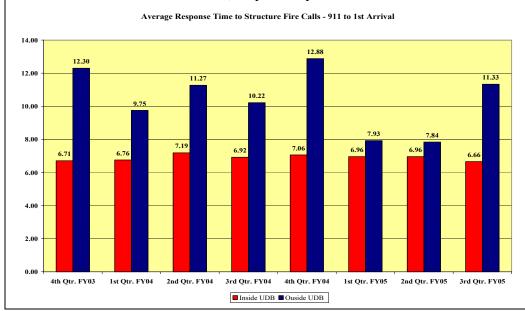
# 3<sup>rd</sup> Quarter Results:

The average total response time to *Life Threatening calls* inside and outside the Urban Development Boundary (UDB) was **8.26** and **11.11** minutes, respectively. Total response time encompasses call handling by the Public Service Answering Point (PSAP), which is staffed by Miami-Dade Police Department, call dispatching by MDFR Communications, and MDFR "turnout "and travel time to the incident.





The average total response time to *Structure Fire calls* inside and outside the UDB was **6.66** and **11.33** minutes, respectively.

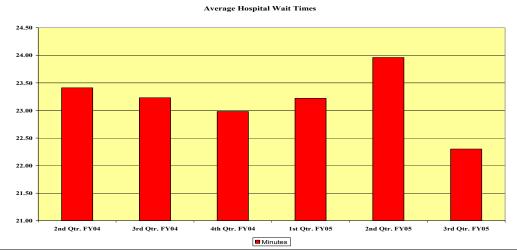


## <u>Performance Measure</u>: Reduce hospital wait time for MDFR Units

Fiscal Year 2004-2005 Target: 20 Minutes

# 3<sup>rd</sup> Quarter Results: 22.3 Minutes

During the third quarter, average hospital wait time for MDFR units was 22.3 minutes, a slight improvement from 23.9 minutes in the second quarter. The EMS Division continues to monitor monthly wait times and EMS Captains continue to interact with those facilities whose times exceed the established threshold



PS1-4(b) Strategic Plan
PS1-4(b) Business Plan
Budgeted Priorities
Customer Service
Workforce Dev.
Audit Response
Other
(Describe)

<u>Performance Measure</u>: Increase life safety permit inspections by 6% by the end of each fiscal year.

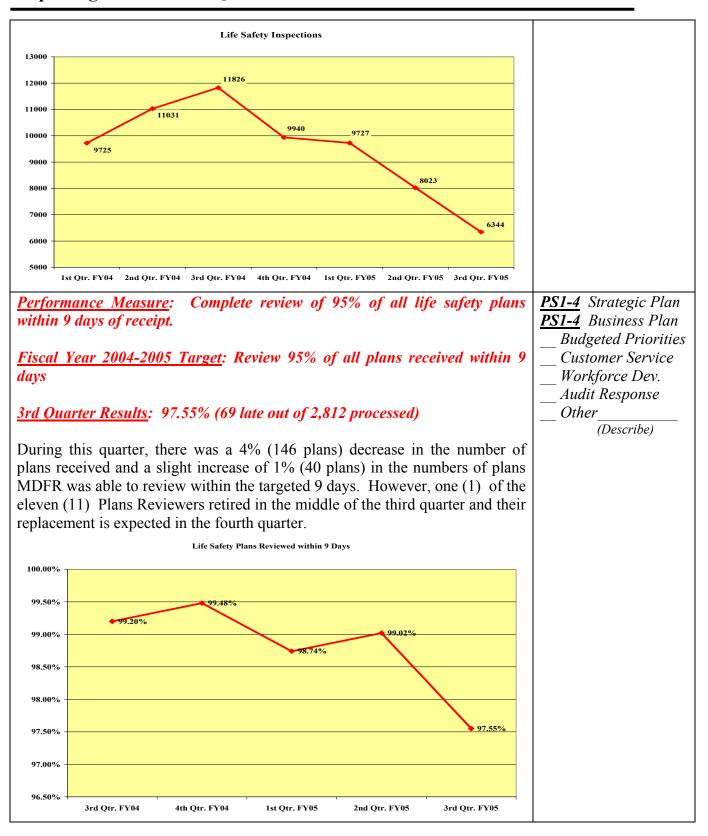
Fiscal Year 2004-2005 Target: 38,342 Inspections

# 3rd Quarter Results: 6,344 Inspections

During this quarter 6,344 life safety permit inspections were performed, a decrease of 21% from the last quarter. This decrease is attributable to a staffing shortage and exacerbated by unplanned daily absenteeism. Of the forty (40) budgeted Fire Safety Specialist I (FSS1) positions, there are currently ten vacancies, which are slated to be filled by the beginning of next quarter. However, due to the training, the new FSS1's will not commence field inspections until the fourth quarter. The decrease was also caused by the annual inspection of all public schools and school owned structures by June 30<sup>th</sup>. Public school inspections typically take seven times longer than the average structure to inspect.

As of the third quarter, 24,094 life safety inspections have been completed, accounting for 63% of the target inspections for the fiscal year. It is anticipated that planned daily and Saturday overtime will address the shortfall meeting the targeted goal.

PS1-4 Strategic Plan
PS1-4 Business Plan
Budgeted Priorities
Customer Service
Workforce Dev.
Audit Response
Other
(Describe)



<u>Performance Measure</u>: Graduate at least 95% of recruits in all Minimum Standards Training classes by FY 05-06.

Fiscal Year 2004-2005 Target: 90%

3<sup>rd</sup> Quarter Results: 98.9%

There were three recruit class graduations during the 3<sup>rd</sup> quarter as depicted in the table below. The graduation for Class 104 was held July 22, 2005.

			Number	of Recruits		
Class	Graduation Date	Beginning	Voluntary Resign*	MDFR Terminated	Graduated	% Graduated
101	4/15/2005	36	3	0	33	100%
102	4/26/2005	28	3	0	25	100%
103	6/8/2005	38	<u>3</u>	<u>1</u>	<u>35</u>	<u>97.06</u> %
	Year-to-Date	102	9	1	93	<u>98.94</u> %

<sup>\*</sup> Represents recruits that voluntarily resigned. These resignations are excluded from MDFR's measurement.

<u>Performance Measure</u>: Increase the number of people reached through training by the Anti-Venom Unit.

Fiscal Year 2004-2005 Target: 1,500 Participants

<u>3<sup>rd</sup> Quarter Results</u>: Reached 400 personnel & over 35,000 citizens

During this quarter, the Anti-Venom Unit conducted eight (8) In-service training sessions for 400 Fire Fighters and hospital personnel, and training for 100 Miami Dade Police Officers. The unit also provided training to other outside agencies including U.S. Army Special Ops, South Florida Water Management District, U.S. Fish and Wildlife, U.S. Army Agricultural Department, and the Seminole Indian Fire Department.

The unit conducted six (6) demonstrations and twenty-one (21) Career days as part of the "Dangerous Critters in your Backyard" youth public education program reaching approximately 7,500 citizens. In addition, the unit attended the Grand opening for Station 32, "Take your kid to work day" at Miami Dade Fire Rescue Headquarters and the County's Safety and Career Day where two thousand (2,000) students attended. The unit also participated in various community events reaching an estimated 30,000 citizens, including the Health Fair for the City of Miami, Snake Day at the Miami Museum of Science, Village of Pinecrest, Open House for Team Metro, UM Health Fair and the Miami Dade County District 12 "Neighborhood Extravaganza." The unit conducted its own event "Wildlife Weekend" at A.D. Barnes Park attended by about 500 citizens and participated in the promotional segment on Channel 10's morning show to inform the public prior to the event.

PS3-1 Strategic Plan
PS3-1 Business Plan
Budgeted Priorities
Customer Service
Workforce Dev.
Audit Response
Other
(Describe)

<u>PS4-3</u> Strategic Plan <u>PS4-3</u> Business Plan Budgeted Priorities

\_ Customer Service

\_ Workforce Dev. Audit Response

\_\_ Other

(Describe)

# PERSONNEL SUMMARY

## A. Filled/Vacancy Report

			Fiscal Year 2004-2005									
			Quar	ter 1	Quar	rter 2	Quar	ter 3	Quarter 4			
	Filled as of											
	September	Current										
NUMBER OF FULL-TIME	30 of Prior	Year										
POSITIONS	Year*	Budget	Fille d*	Vacant*	Fille d*	Vacant*	Filled*	Vacant*	Filled*	Vacant*		
Miami-Dade Fire Rescue Pers	onnel**			•				•				
Sworn	1,568	1,636	1,651	(15)	1,664	(28)	1,700	-64				
Non-sworn	364	407	364	47	365	49	375	44				
Total	1,932	2,043	2,015	32	2,029	21	2,075	-20				
<b>MDFR Sworn Personnel comp</b>	ensated by oth	er Departn	e nts * * *									
Aviation	113	121	110	11	113	8	118	3				
Total Sworn	2,045	2,164	2,125	43	2,142	29	2,193	-17				

#### **Notes:**

(\*) Filled position count includes the following overages and Firefighter (FF) Recruits <u>not</u> in Operations:

Quarter 1		Quarter	2	Quarter	3			
Overages	_	Overage	Overages					
4	Fire Safety Specialist 1		1 Adm Off 2 (Grant)	1	Adm Off 3 (Grant)			
4	Non-Sworn Overages		Personnel Tech.	1	Clerk 4 (Grant			
					Off Supp Spec 2			
			Hum Res. Div. Mgr.	1	(Grant)			
		3	3	2	Fire Saf Spec 2			
				5				
Recruits no	t in Operations	Recruits 1	ot in Operations	Recruits n	ot in Operations			
35	Class #101	20	6 Class #101	1	Class #101			
28	Class #102	20	6 Class #102	3	Class #102			
38	Class #103	3:	5 Class #103	3	Class #103			
101		30	6 Class #104	28	Class #104			
		123	3	35	Class #105			
				36	Class #106			
				36	Class #107			
				142				

(\*\*) MDFR position counts include the following personnel on Leave of Absence:

	Quarter 1	Quarter 2	Quarter 3
Sworn	3	8	7
Non-sworn	<u> </u>	3	3
Total LOA	3	11	10

- (\*\*\*) Other sworn positions not included in MDFR's budget include:
  - 121 sworn positions working at MIA and funded by the Aviation Department but managed by MDFR

#### B. Key Vacancies

- Occupational Health/Wellness Manager (Wellness Center)
- Fire Rescue Telecommunications Coordinator (Communications)
- Administrative Officer 3 (Program & Staff Review)
- Personnel Specialist 3 (Employee Relations)
- Fire Plans Processor (Fire Prevention)
- Fire Safety Specialist 1 (Fire Prevention)

#### C. Turnover Issues

Limited promotional opportunities for non-sworn personnel

### D. Skill/Hiring Issues

 Planning and conducting FF recruit training classes to address FF shortages affected by growth, DROP and attrition through a partnership with Miami-Dade College and the City of Miami.

# E. Part-time, Temporary and Seasonal Personnel (Including the number of temporaries long-term with the Department)

Part–Time Staff: 55 (including Lifeguards)

■ Temporary Agency Staff: 20 (5 pending conversion to County positions)

### FINANCIAL SUMMARY

			CURRENT FIS CAL YEAR										
	PRIOR		Qua	rter 3		Ye ar-to							
	YEAR  Actual	Total Annual Budget	Budget	Actual	Budget	Actual	\$ Variance	% of Annual Budget					
Revenues	Actual	Duuget	Duuget	Actual	Duuget	Actual	5 variance	Duuget					
Taxes	195,648	\$222,736	\$ 33,410	\$ 18,496	\$ 211,599	\$216,632	\$ (5,033)	97%					
Charges for Services	23,613	26,972	6,743	5,574	25,623	14,889	10,734	55%					
Carryover	3,250	-	-	-	-	-	-	-[					
Other	14,799	15,510	3,878	(829)	14,753	311	14,442	2% (1					
Total	\$ 237,310	\$265,218	44,031	23,242	251,975	231,832	20,143	87%					
Expense													
Personnel	199,458	217,726	54,432	54,731	163,295	163,244	51	75%					
Other	35,336	41,901	10,475	6,840	31,426	21,881	9,545	52%					
Capital	2,664	5,591	1,398	930	4,193	1,766	2,427	32%					
Total	\$ 237,458	\$265,218	\$ 66,305	\$ 62,502	\$ 198,914	\$186,891	\$ 12,023	70%					

<sup>(1)</sup> Negative quarterly revenues due to the de-obligation of funds returned to the USAID

### Equity in pooled cash (for proprietary funds only)

Fund/			Projected at	Year-end as o	of
Subfund	Prior Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4
111 District	2,974	2,000	94,038	54,755	0
112 Trauma	-1,146	0	-5,202	-7,149	0
118 Special services	299	0	-167	-2,036	0
720 Grants	702	254	156	-455	0
Total	2,829	2,254	88,825	45,114	0

### STATEMENT OF PROJECTION AND OUTLOOK

The Department projects to be within authorized budgeted expenditures and projects that available revenues will exceed expenses except as noted below:

<b>Department Name:</b>	terly Performance Report Miami-Dade Fire Rescue 3rd Quarter FY04-05	
<b>DEPARTMENT DIREC</b>	CTOR REVIEW	
	or has reviewed this report in its entirety and agreestatement of projection and outlook.	ees with all information
Herminio Lorenzo, Fire	Chief Date	